

Verchevchik, N.M.

4/072/60/000/03/021/323
2003/2002

Былтобы, 1. II.

Irish All-Union Conference on the Vitreous State

Steklo i keramika, 1960, Nr 5, pp 43-46 (USSR)

Abstract

[illegible][illegible]

Page 3/8

[illegible]

Card 4/8

8/5 1963

Journal of Applied Behavior Analysis, 1968, Vol. 1, No. 1, pp. 7-10.

Steklovskaya, Kostogor'ye; truly to vasyana a sovetskaya Leninizm, 15-00441a 19) (Virova State; Transactions of the Third All-Union Conference on the Virova State, held in Leningrad, November-13, 1950) Moscow, Izdatvo AN SSSR, 1950. 524 p. French slip inserted, 5,000 copies printed. (Series: Ita: Truly)

Sponsoring Agencies: Institut Intitul silitator Alabetti park SGR, Vascoumnyce
Michelelye obshchestvo Izni D.I. Koudzheva and Goudzhevsky ordena
Izine obshchestvo Institut Izni S.I. Vavilova.

Editorial Board: A.I. Arkutinskiĭ, V.P. Barabukovskiy, M.A. Lebedev, O.K. Borodkin,
V.V. Vozlov, A.A. Vlasov, K.S. Vlasov, A.A. Lebedev, M.A. Matveyev, V.S.
Molchanov, P.I. Kuller, Ye.A. Poryv-Kosits, Chairman, M.A. Toropov, V.A.
Plyuskin, A.N. Yashin; Ed. of Publishing House: I.V. Suvorov, Tech. Ed.:
V.I. Bochever.

PURPOSE: This book is intended for researchers in the science and technology of elastomers.

[illegible]

Vitreous State (Cont.)	800/5035
Arutunyan, M.M. Calculation of the Electric Field in Patterns of Special Shells Including Surface Effects	257
Mazurin, O.V. Dependence of Electrical Conductivity of Solid Glasses on Composition	260
Kar'nyan, V.A., G.V. Kuz'min, and N.M. Zakova. Electrical Conductivity of Glasses of the $\text{Li}_2\text{O}-\text{CaO}-\text{PbO}-\text{SiO}_2$ System	264
Rozin, L.A. Study of the Neutralization Effect of Electrical Conductivity in Fused Boron Glasses	266
Yevseyev, K.K. Study of Diffusion of Some Alkali Ions in Silica Glasses with the Aid of Radioactive Isotopes	270
Ivanova, Ye.A. Diffusion of Copper Ions in Glass Depending on Composition of Aluminosilicates	274
Ioffe, V.A., G.I. Pivovarov, and I.G. Yushmanova. Electrical Properties of Aluminosilicates	278
Card 12/27	
Vitreous State (Cont.)	800/5035
Verezhnitskii, B.M., and V.I. Gerasimov. Aqueous-Alkali Silicates Containing Surface Groups of Cuprous Silicate	282
Orlovskiy, V.I., and A.P. Pleschinskii. On the Problem of Explaining the Nature of Resonance Fluorescent Ions in Aluminosilicates	286
Nikol'skiy, R.P., and M.M. Shal'to. Electrode Glass Properties	292
Petrovskiy, G.M. Electrical Properties of Soda-Potassium Silicate Glasses	300
Discussion	303
PHYSICO-CHEMICAL PROPERTIES OF GLASSES	
Dependence of Properties on Composition	
Yevseyev, K.K. Outline of the Studies Included in the Section Dealing with Physicochemical Properties of Glasses	307
Vitreous State (Cont.)	800/5035
Smolin, M.A. On the Dependence of Properties of Alkali Silicate Glasses on Composition	310
Gladkov, A.V., and V.V. Gerasimov. Study of the Polymeric Structure of Inorganic Glasses	314
Medvedev, N.M. Polarization and Absorption of Light by Some Crystalline and Glasses	318
Takhtel'skiy, A.P. Dependence of Dielectric Properties and Optical Constants of Glasses	323
Elavskiy, V.I. Calculation of the Activation Energy of Viscous Flow of Alkali Silicate Glasses of a Given Chemical Composition	328
Rind, A.P., and G.A. Medvedev. Effect of Various Additives on Properties of Fused Quartz	331
Syrtsova, T.M. Physical Properties of Aluminophosphate Glasses	335
Card 13/27	

15.2120

54088-61-000-006,033/063
A001/A101

AUTHORS: Verebeychik, N.M., Odelevskiy, V.I.

TITLE: New alkali-free zirconium-containing glasses with compact structure

PERIODICAL: Referativnyy zhurnal. Fizika, no. 6, 1961, 224, abstract 6D70 (V st.
"Stekloobrazn. soedyneniye", Moscow-Leningrad: AN SSSR, 1960, 282-
286, Discs 303-304)

TEXT: The author developed silicate glasses with compact structure and ap-
plied the method of selecting saturated silicates possessing sufficiently compact
structure. They describe a detailed method of calculating the composition of
multicomponent glasses. /B

A. Yakhkind

[Abstracter's note: Complete translation]

Card 1/1

Verheyen, H.H.

AUTHORS: Ponomarenko, V. T., Gaylish, Ye. A., 3/105/62/000/04/023/024
Kariyevskiy, E. I., Ocelovskiy, V. I., 3007/8004
Verbitskaya, T. N., Zolotarev, I. D., Kanoylov, V. Ye.,
Verheyen, H. H., Zhukovskiy, V. I., Lisker, E. Ia.,
Mikhaylov, N. N., Knyazev, T. S., et al.

TITLE: G. I. Skanavi

PERIODICAL: Elektrichestvo, 1960, Nr 4, p 94 (USSR)

TEXT: This is an obituary for Professor Georgiy Ivanovich Skanavi, scientist in the field of physics of dielectrics, who died on November 11, 1959. He graduated from the fiziko-mekhanicheskii fakul'tet Leningradskogo politekhnicheskogo instituta (Department of Physics and Mechanics of the Leningrad Polytechnic Institute), and then worked at the "Elektrosila" Works in Leningrad. From 1935 to 1959 he worked at the Nauchno-issledovatel'skiy institut (Scientific Research Institute) as a team leader, and later as director of a scientific department. The mass production of ceramic radio-technical capacitors was started in one of the works on his initiative and with his direct cooperation. He took his doctor's degree in 1946, and then became a professor. From 1940 until his death, he worked at the Fizicheskii Institut Akademii nauk SSSR (Physics Institute of the AS USSR), first under the direction of B. N. Vol.

Card 1/2

Corresponding Member of the AS USSR, and later independently as Director of the Laboratory of the Physics of Dielectrics. From 1950 to 1958 he wrote the book "Fizika dielektrikov" ("Physics of Dielectrics"). He organized the Second All-Union Conference on the Physics of Dielectrics in November 1959. During the last years of his life he was teaching physics at Moskovskiy universitet (Moscow University). He was Secretary of the FIAS Party Organization. There is 1 figure.

Card 2/2

VERE DEYCHIT, N. III.

PLATE 1: BOOK LITERATURE

Investigation of the properties of liquid dielectrics. 2d. 1964

Plasma dielectricity, study of the properties of the plasma dielectric. 2d. 1964
Translation of the 2d All-Union Conference on the Physics of Dielectrics.
Moscow, 1964. 100 p. 52 p. Extra slip inserted. 5,000 copies
printed.

Specialty Agency: Academy of Sciences, Physicochemical Institute, P. N. Lebedev,
L. of Publishing House: 10.1. Gerasimovskaya, 10-10. L. I. M. Pribludina, Zil-
borat, 10.1. Gerasimovskaya, 10-10. L. I. M. Pribludina, Zil-
(Moscow), and E. T. Pribludina, Candidate of Physics and Mathematics.

PROCEED: This collection of reports is intended for scientific investigation
the physics of dielectrics.

CONTENTS: The Special All-Union Conference on the Physics of Dielectrics held in
Moscow at the Physicochemical Institute, P. N. Lebedev (Physicochemical Institute,
P. N. Lebedev) in September 1963 was attended by representatives of the principal
scientific centers of the USSR and of several other countries. The col-
lection contains most of the reports presented at the conference and summaries
of the discussions which followed. The reports in this collection deal with
dielectric properties, losses, and polarization, and with specific properties
of various crystals, chemical compounds, and various polymers. The
electrical, ferroelectric crystals, and various polymers, and with specific
properties of dielectrics are investigated. The volume contains a list of other
papers presented at the conference dealing with polarization, losses, and
breakdown of dielectrics, which were published in the journal "Fizika i
teoriya dielektrikov" (Physics and Theory of Dielectrics) and "Usp. fiz. nauk" (Reviews in
Physics).

Yul'kin, V. M. Development and Investigation of Certain Dielectric Properties
of a High Dielectric Constant Material (Institute of Crystallography, AS
USSR, Moscow)

197

198

199

200

201

202

203

204

205

206

207

208

209

210

211

212

213

214

215

216

217

218

219

220

221

222

223

224

225

226

227

228

229

230

231

232

233

234

235

236

237

238

239

240

241

242

243

244

245

246

247

248

249

250

251

252

253

254

255

256

257

258

259

260

261

262

263

264

265

266

267

268

269

270

271

272

273

274

275

276

277

278

279

280

281

282

283

284

285

286

287

288

289

290

291

292

293

294

295

296

297

298

299

300

301

302

303

304

305

306

307

308

309

310

311

312

313

314

315

316

317

318

319

320

321

322

323

324

325

326

327

328

329

330

331

332

333

334

335

336

337

338

339

340

341

342

343

344

345

346

347

348

349

350

351

352

353

354

355

356

357

358

359

360

361

362

363

364

365

366

367

368

369

370

371

372

373

374

375

376

377

378

379

380

381

382

383

384

385

386

387

388

389

390

391

392

393

394

395

396

397

398

399

400

401

402

403

404

405

406

407

408

409

410

411

412

413

414

415

416

417

418

419

420

421

422

423

424

425

426

427

428

429

430

431

432

433

434

435

436

437

438

439

440

441

442

443

444

445

446

447

448

449

450

451

452

453

454

455

456

457

458

459

460

461

462

463

464

465

466

467

468

469

470

471

472

473

474

475

476

477

478

479

480

481

Vereby, I.

COUNTRY	HUNGARY
CATEGORY	Human and Animal Physiology, The Nervous System
REF. JOUR.	Embriol., No. 3 1957, No. 22479
AUTHOR	Grastyen, B.; Lissak, K.; Kekesi, F.; Szabo, J.
INST.	---
TITLE	The Physiology of the Hippocampus.
ORIG. PUB.	Kiserl. divostud., 1957, 9, No. 1, 88--99
ABSTRACT	Electrical stimulation of the hippocampus of cats, in distinction from electrical stimulation of the hypothalamus and reticular formation, inhibited (not in a reciprocal sense) spontaneous and reflex movements, as well as antagonistic (feeding and defensive) conditioned reflexes. A description is given of the characteristic changes in the EEG associated with electrical stimulation of the hippocampus during conditioned reflex activity and during deep natural sleep. The role of the hippocampus in inhibition is considered.
Cards	1/1 • Vereby, I.

PHASE I

TREASURE ISLAND BIBLIOGRAPHICAL REPORT

AID 465 - I

BOOK

Call No.: AF639796

Author: VEREBRYUSOV, I. A., Dotsent, Kand. of Tech. Sci.

Full Title: SYNCHRO-TIED CONTROL SYSTEMS AND SERVOMECHANISMS

Transliterated Title: Sinkhronnyye peredachi i sledyashchiye sistemy

PUBLISHING DATA

Originating Agency: Administration of Educational Institutions and of Training and Advancement of Cadres of the Ministry of Shipbuilding Industry

Publishing House: All-Union Scientific and Technical Publishing House of the Shipbuilding Industry (SUDPROMGIZ)

Date: 1954

No. pp.: 240

No. of copies: 12,000

Editorial Staff

Editor: Afoshin, A. N., Kand. of Tech. Sci.

Tech. Editor: Peterson, M. M.

Appraisers: Novosel'tsev, Ya. V., Kand. of Tech. Sci., Smolov, V. B., Kand. of Tech. Sci., Takhvanov, G. I., Kand. of Tech. Sci.

TEXT DATA

Coverage: This is a textbook used in the technical schools of the Ministry of the Shipbuilding Industry of the USSR. It contains the description of various elements and devices used for open-loop and feedback control systems including electrical relays, amplifiers, stabilizers and electric computing devices. The treatment of the

1/4

Sinkhronnyye peredachi i sledyashchiye sistemy

AID 465 - I

subject is elementary and only basic knowledge of fundamentals of electrical and mechanical engineering and measurements is required as well as beginnings of higher mathematics. According to its author the book is a first attempt to present the wide range of problems connected with the control and regulating systems within a comparatively small volume, suitable for specialized courses in instrument design- ing of the technical schools of the Ministry.

Table of Contents

	PAGES
Foreword	3-5
Short historical data about Russian work in the field of automatic and remote control	6-12
PART ONE SYNCHRO-TIED CONTROL SYSTEMS	
Ch. I Purpose and basic definitions (characteristics and requirements)	13-22
Ch. II Impulse systems with electromagnetic motors: general data, systems with three pairs of electromagnets, systems with two relays and four-wire systems (SPCh)	23-40
Ch. III Systems with changing frequency: the three-wire system (SPT), the I. G. Marugin system, and systems with electrical machinery as sender	41-58
Ch. IV Systems of self-synchronous induction interconnection (selsyns): general characteristic; structure of the	

2/4

Sinkhronnyye peredachi i sledyashchiye sistemy

AID 465 - I

PAGES

basic types of selsyns; fundamental correlations for systems with selsyns; operational characteristics; single-phase selsyns with single-phase secondary windings; contactless systems (magnesyns); transformer system of selsyns; electrical differential; selsyns with zero indicators.

59-105

PART TWO SERVOMECHANISMS

Ch. V Definition and purpose

106-110

Ch. VI Electrical relay: classification and characteristics; structure; basic relationships in the electromagnetic d-c relay; polarized relay; magneto-electric relay

111-125

Ch. VII Amplifiers and stabilization devices. Electronic, thyatron and magnetic amplifiers: generators as amplifiers; voltage and current stabilization devices; electromagnetic stabilization

126-157

Ch. VIII Principles of design of feedback control systems: purpose of the differential error detecting devices; feedback controllers contact equipment; potentiometers; influence of the feedback controller upon the character of work of the servomechanism; methods of damping the amplitude of oscillations;

3/4

Sinkhronnyye peredachi i sledyashchiye sistemy

AID 465 - I

PAGES

158-200

Ch. IX contactless elements of servomechanisms
Fundamentals of the theory of servomechanisms:
classification and basic characteristics; some data
from the theory of oscillations; certain notions on
phase-plane diagrams and friction damping; servo-
mechanisms with generator amplifiers

201-221

Ch. X Basic notions about electric computing devices;
trigonometric operations; methods of differentia-
tion and of integration

222-237

Literature

238

Table of Contents

239-240

Purpose: Approved by the Administration of Educational Institutions
and of Training and Advancement of Qualifications of Cadres at the
Ministry of the Shipbuilding Industry of the USSR, as a textbook for
the technical schools of the Ministry.

Facilities: A large number of names of Russian scientists appear in
the text.

No. of References: List of 15 Russian references (1935-1952)

Available: A.I.D., Library of Congress

4/4

FREYDZON, I.R.; VEREBRYUSOV, I.A., kandidat tekhnicheskikh nauk, retsentsent;
SKULYABIN, V.A., kandidat tekhnicheskikh nauk, redaktor; PETERSON,
M.M., tekhnicheskiiy redaktor

[Electric drive of ship machinery] Elektroprivod sudovykh mekhaniz-
mov. Moskva, Gos.nauchno-tekhn. izd-vo mashinostroit. i sudestroit.
lit-ry, 1954. 410 p. (MLBA 9:8)

(Electricity on ships) (Electric driving)

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859420015-6

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859420015-6"

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859420015-6

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859420015-6"

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859420015-6

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859420015-6"

ACCESSION NR: AP4031142

S/0056/64/0046/004/1220/1225

AUTHORS: Demidov, V. S.; Verebryusov, V. S.; Kirillov-Ugryumov, V. G.; Ponosov, A. K.; Sargeyev, F. N.

TITLE: Absorption of negative pions stopped in propane

SOURCE: Zh. eksper. i teor. fiz., v. 46, no. 4, 1964, 1220-1225

TOPIC TAGS: pion absorption by carbon, two nucleon model, many nucleon model, nuclear structure, bubble chamber, propane bubble chamber, secondary particle angular distribution, secondary particle energy spectrum, np pair absorption, pp pair absorption

ABSTRACT: To compare the effectiveness of pion absorption in carbon by the two-nucleon mechanism against the effectiveness of other possible mechanisms, a four-liter propane bubble chamber was used to obtain the energy spectra of the secondary singly-charged particles resulting from the absorption of slowing-down pions by carbon and to

Card 1/3

ACCESSION NR: AP4031142

obtain the distributions with respect to the angle between the prongs of the pion stars. Bubble-chamber photographs from an earlier investigation of the scattering of low-energy pions (ZhETF v. 42, 1687, 1962) were used as the source material. The estimates based on the energy spectra show that the maximum possible contribution of pion absorption by a complex of several nucleons (≥ 4) does not exceed 20%. A Monte Carlo electronic-computer analysis of more than 2000 interactions has shown that the experimental data agree with the two-nucleon mechanism, and that the probability of absorption of the pion by an np pair is two or three times larger than the probability of absorption by a pp pair; the latter agrees with the author's earlier results (ZhETF v. 44, 1144, 1963). "In conclusion, the authors are indebted to Professor A. I. Alikhanyan and L. B. Kotenko, whose efforts made this experiment possible, to V. P. Protasov who participated in the early stage of the work, to E. A. Savina and M. G. Gornov for help with the measurements, and to the entire mathematics group of Institut teoreticheskoy i eksperimen-

Card 2/3

ACCESSION NR: AP4031142

tal'noy fiziki (Institute of Theoretical and Experimental Physics)
for the laborious calculations." Orig. art. has: 7 figures and 3
tables.

ASSOCIATION: Moskovskiy inzhenerno-fizicheskiy institut (Moscow
Engineering Physics Institute)

SUBMITTED: 25Oct63

DATE ACQ: 07May64

ENCL: 00

SUB CODE: PH

NO REF SOV: 012

OTHER: 005

Card 3/3

LISSAK, K.; GRASYAN, E.; MOLNAR, L.; KERESEI, F.; SZABO, J.; VEREBY, G.

Significance of the hypothalamus and hippocampus in the higher nervous activity. Cesk. fysiол. 6 no.4:461-466 Nov 57.

1. Fysiologicky ustav lekarske fakulty, Pecs. Predneseno na Pavlovovskem zasjedani v Lipsku 2. 12. 1955.

(HIPPOCAMPUS, physiology,
in higher nervous activity (Cz))

(HYPOTHALAMUS, physiology
same)

(CENTRAL NERVOUS SYSTEM, physiology
higher nervous activity, role of hippocampus & hypothalamus
(Cz))

Vereby, G.

CZECHOSLOVAKIA/Human and Animal Physiology. Nervous System.
Higher Nervous System. Behavior.

()
The Jour: Ref Zhur-Biol., No 20, 1978, 93671.

Author : Lisack, K., Grastyan, E., Molnar, L., Makosi, F.,
Sabo, J., Vereby, G.

Inst :

Title : Significance of the Hypothalamus and Hypocampus for
Higher Nervous Activity.

Orig Pub: Physiol. Bohemosl., 1977, 6, No 4, 440-446.

Abstract: No abstract.

Card : 1/1

140

VEREBY, Gy.; KÉKESI, F.; GRÁSTYAN, E.

Comparative studies on the activation systems of hippocampus and brain stem by stimulation and EEG analysis during natural sleep. Acta physiol. hung. 11(Suppl):21-22 1957.

1. Physiologisches Institut der Medizinischen Universität, Pécs.

(HIPPOCAMPUS, physiol.

activation system during sleep, studies by electric stimulation & EEG in exper. animals (Ger))

(BRAIN STEM, physiol.

activation system of reticular form, during sleep, studies by electric stimulation & EEG in exper. animals (Ger))

(SLEEP, physiol.

activation systems of hippocampus & reticular form, during sleep, studies by electric stimulation & EEG in exper. animals (Ger))

VEREBY, I.

Country	Czechoslovakia
Category	Human and Animal Physiology, The Nervous System
Abstr. Jour.	Ref Zhur Biol, No. 3, 1959, No. 8487
Author	Verby, I., Litvak, K., Kekel, V., Babo, J.
Deceased	Verby, I.
Title	The Physiology of the Hippocampus.
Orig. Pub.	Physiol. bohemosl., 1958, 7, No. 1, 8--18
Abstract	No abstract

Cards: 1/1

ACC NR: AT7308898

SOURCE CODE: UR/0000/66/000/000/0076/0022

AUTHOR: Alikhanyan, A. I.; Aleksanyan, A. S.; Verebryusov, V. S.; Veremeyev, M. M.; Demidov, V. S.; Kirillov-Ugryumov, V. G.; Protasov, V. P.; Ponomov, A. K.; Sergeyev, F. M.

ORG: none

TITLE: Bubble chamber designed to operate in a magnetic field

SOURCE: Moscow. Inzhenerno-fizicheskiy institut. Fizika elementarnykh chastits, 1966, 76-82

TOPIC TAGS: austenite steel, bubble chamber, pi meson, synchrotron, photography

SUB CODE: 20, 14

ABSTRACT: The article describes a bubble chamber with an effective volume of 200 liters made of nonmagnetic austenite 1Kh18N9T steel and consisting of a permanent outer vessel and the working chamber proper located inside it. The design of the inner chamber, outer vessel, and expander is generally similar to that described in an earlier article by A. V. Bogomolov et al. The upper lid of the permanent vessel has six windows for photography. Differential three-stage valves are used for increasing pressure and for depressurization in the chamber. The working space of the chamber is illuminated by eight out of sixteen IFK-120 flash bulbs mounted in pairs on a special panel; the lighting system design also permits the use of IFP-4000 bulbs. The photographing is done on two standard aerial photographic films, with a sensitivity of 1200 GOST [Gosudarstvennyy Obshchestvennyy

Card 1/2

UDC: 539.1

ACC NR: AT7008898

Standart; All-Union State Standard] units and 80 mm width, by two "Gidrorussar-1"-type objectives. During operation of the chamber chromatic aberration was observed, resulting in a ghost effect in the particle track image. This was eliminated by photographing in monochromatic light through an experimentally chosen orange light filter. The chamber is heated by three 2-kw electric heaters, with one of the heaters set directly on the inner chamber. There are two versions of thermostat system control. The first employs a standard contact thermometer mounted in the chamber casing. The second version employs an electrocontact manometer. The article includes a block diagram of the chamber's control circuit. The chamber was tested in operation with various working fluids: propane, a mixture of Freon-12 and Freon-13, a propane-ethane mixture, and propane-Freon and propane-ethane-Freon mixtures. The chamber is at present set up in an MS-12 magnet in the path of a beam of negative pi-mesons, 4 Gev in energy, on the proton synchrotron of ITEP [Institut teoreticheskoy i eksperimental'noy fiziki; Institute of Theoretical and Experimental Physics]. The actuation cycle of the chamber is 4 seconds. The authors express their thanks to Ye. V. Kuznetsov, Ye. P. Kuznetsov, M. G. Gornov, S. M. Ryumin, A. F. Falin, and E. S. Levonyan for their assistance and "valuable advise" and to Yu. A. Budagov for "useful discussions". Orig. art. has: 8 figures. [JPRS]

Card 2/2

VERECKEI, E.

Almost one hundred thousand copies. Supplement Muszaki
Tajekoztato 3 0 '63.

VERECKEI, Istvan, dr.; DEMECZKY, Mihalyne, dr.; TAKACS, Lajos, dr.

Clinical significance of the determination of the thyrotropic hormone. Orv. hetil. 106 no.37:1741-1744 12 S'65.

1. Budapesti Orvostudományi Egyetem, II. Belklinika (igazgató: Gomori, Pal, dr.).

EXCERPTA MEDICA Sec 6 Vol 13/9 Internal Med Sept 59

5477. CUSHING'S DISEASE DISCUSSED WITH REFERENCE TO 84 CASES -
Über die Cushingsche Krankheit, auf Grund von 84 beobachteten Fällen -
Verreckel I. II. Med. Klin., Univ. Budapest - Z. GES. INN. MED. 1958,
13/6 (173-180) Tables 3

A review is given of the various observations; the greatest importance is attached to the clinical manifestations and the variations of electrolytes and of the blood sugar level. No reference is made to function tests, e.g. endocrine studies after administration of ACTH.

Lachnit - Vienna (VI, 3)

VERECKEI, Istvan, Dr. DEMECZKY, Mihaly (Mrs), Dr. TAKACS, Lajos, Dr; Medical University of Budapest, II. Medical Clinic (Budapesti Orvostudományi Egyetem, II. Belklinika).

"Determination of Thyreotropic Hormone in Plasma."

Budapest, Orvosi Hetilap, Vol 104, No 33, 18 Aug 1963, pages 1555-1556.

Abstract: [Authors' Hungarian summary] The Tsuji-Ogura test for TSH was used by the authors for their investigation. Their experiences with the determination and some modifications, which are considered valuable, are reported. The range of normal values, obtained in their laboratory, and values obtained from samples of three patients after strumectomy are presented. The test is recommended by the authors. 4 Western references.

VERECKEI, Istvan, Dr.

About the Cushing's disease in connection with 84 cases. Orv. hetil. 99 no.24:
811-817 15 June 58.

1. A Budapesti Orvostudományi Egyetem II. sz. Belklinikájának (igazgató:
Haynal Imre dr. egyet. tanár) közleménye.
(CUSHING SYNDROME
(Hun))

BIRO, Istvan, dr.; KALDOR, Istvan, dr.; TOROK, Eva, dr.; VIZSECKEI,
Istvan, dr.; BIRO, Ilona, dr.

Cryoglobulinemia associated with porphyria hepatica chronica
(porphyria cutanea tarda). Orv. hetil. 105. no.8:341-343
23 F'64.

1. OTKI III. Belgyogyaszati Tanszek (tanszekvezeto: Strausz, Imre,
dr.), BOTE Borgyogyaszati Klinika (igazgato: Foldvari, Ferenc,
dr.) es II. Belgyogyaszati Klinika (igazgato: Gomori Pal, dr.).

LOVEI, Elemer, dr.; VERECKEI, Istvan, dr.

The level of the blood sugar and specific and dynamic effect of proteins before and after thyroidectomy. *Magy. belorv. arch.* 7 no.5: 155-157 Oct. 54.

1. A Budapesti Orvostudományi Egyetem II. sz. Belklinikájának közleménye. Igazgató: Haynal Imre dr. egyetemi tanár.

(BLOOD SUGAR

eff. of thyroidectomy)

(PROTEINS

eff. of thyroidectomy)

(THYROID GLAND, surg.

excis. in cardiac patients, eff. on blood sugar & proteins)

VERECKEI, Istvan, dr.; DEMECZKY, Mihalyne, dr.; TAKACS, Lajos, dr.

Determination of the thyrotropic hormone in blood plasma.
Orv. hetil. 104 no.33:1555-1556 18 Ag '63.

1. Budapesti Orvostudományi Egyetem, II Belklinika.
(THYROID HORMONES) (THYROIDECTOMY)
(IODINE ISOTOPE, DIAGNOSTIC)
(BLOOD CHEMICAL ANALYSIS)

VERECKEI, Istvan, dr.

Fever reactions in blood transfusion with special regard to connections to the basic nature of the disease. Orv. hetil. 98 no.21:556-561 26 May 57.

1. A Budapesti Orvostudományi Egyetem II. sz. Belklinikájának (igazgató: Haynal, Imre, dr. egyet. tanár) közleménye.

(BLOOD TRANSFUSION, compl.

fever reactions, etiol. & prev. (Hun))

(FEVER, etiol. & pathogen.

blood transfusion, etiol. factors & prev. (Hun))

VERECKEI, Istvan, Dr.; GIAZ, Edit, Dr.; OO, Maria, Dr.; SARY, Bela, Dr.

Conn's syndrome. Orv. hetil. 100 no.21:752-756 24 May 59.

1. A Budapesti Orvostudományi Egyetem II. sz. Belklinikájának
és III. sz. Belklinikájának (igazgató: Gomori Pál dr. egyet.
tanár) közleménye.

(ALDOSTERONE

aldosteronism, case reports (Hun))

VERECKEI, Istvan, dr.,; KAZMER, Nelli, dr.

Clinical application of ACTH and cortisone. Orv. hetil. 96 no.23:
632-637 5 June 55

1. A Budapesti Orvostudományi Egyetem II. sz. Belklinikájának
(igazgató: Haynal Imre dr. egyet. tanár) közleménye.
(ACTH, therapeutic use.)
(CORTISONE, therapeutic use.)

VERECKEI, Istvan, dr.

On the problem of hyperthyroidism without tachycardia. Orv.hetil.
102 no.1:16-19 1 Ja '61.

1. Budapesti Orvostudományi Egyetem, II. Belklinika.
(HYPERTHYROIDISM case reports)

HUNGARY

VERECSEI, Istvan, MD; Medical University of Budapest, II. Medical Clinic (Director: GOMORI, Pal, Dr) (Budapesti Orvostudományi Egyetem, II. Bel-klinika).

"On the Steroid Therapy of Nephropathies."

Budapest, Orvosi Hetilap, Vol 107, No 40, 2 Oct 66, pages 1873-1880.

Abstract: [Author's Hungarian summary modified] Because of the generally held opinion that steroids act by influencing the pathogenesis of the nephrotic syndrome, this is discussed first. The prospects of lasting cure are discussed on the basis of literature data (adults: 64.7 % without, 49.9 % with steroids, that is, nearly identical data). Observations involving 15 cases of nephrotic syndrome of different etiology are as follows: one LEO-nephrotic patient experienced nearly complete remission, the condition of another two patients was also stabilized with slight residual symptoms. The experiences with the other patients are suited merely for confirmation of the possibilities for transient improvement as indicated by the literature data. The author advocates a prolonged treatment in combination with antibiotics and protein-anabolic compounds. In the treatment of nephritis, steroids are used by the author only in cases of prolongation of the acute stage or exacerbation of chronic cases. When steroids were used under such criteria, lasting cure was obtained in one out of 12 patients; improvement in the other cases was temporary or partial. 12 Eastern European, 71 Western references.

VERETSKEI, Ianoshne [Vereckei, Janosne], tukachka, laureat na nagradata
Koshut.

My method of working. Lekha promishl 2 no.5:31 '53.

MOSONYI, L., KAZMER, N., VERECKEI, S.

Beitraege zur klinischen Anwendung von ACTH und Kortison.

SO: Zt F Medizin, 23 August 1956, Unclassified.

VEREGZari, Dazgo

Wage system of motor vehicle drivers. Munka szemle 8 no.16;
11-16 0 '64.

KARMOS,G.; GRASYAN,E.; LOSONCZY,Hajna; VERECZKEY,L.; GROSZ,J.

The possible role of the hippocampus in the organization of the orientation reaction. Acta physiol. acad. sci. Hung. 26 no.1: 131-141 '65

1. Institute of Physiology, University Medical School, Pecs.

L 45471-66

ACC NR: AT6033354

SOURCE CODE: HU/2505/65/026/01-/0131/0141

AUTHOR: Karmos, G.; Grastyán, E.; Losonczy, Hajna; Vereczkey, L.; Grosz, J.

ORG: Institute of Physiology, Medical University of Pécs (Pécsi Orvostudományi Egyetem, Elettani Intézet)

TITLE: Possible role of the hippocampus in the organization of the orientation reaction
This paper presented at the symposium of the Hungarian Physiological Society held in Budapest from 2 to 3 July 1963

SOURCE: Academiae Scientiarum Hungaricae. Acta physiologica, v. 26, no. 1-2, 1965, 131-14

TOPIC TAGS: electrophysiology, brain, cat, neurophysiology

ABSTRACT:

Behavioral and electrophysiological findings have been presented concerning the function of the hippocampus. It was found in unrestrained cats with implanted electrodes that, in contrast to the generally accepted view, hippocampal arousal is characterized by desynchronization similar to that of the neocortex and not by theta waves. An analysis of the relationship between the orientation reaction and hippocampal theta activity revealed that unfamiliar stimuli in a familiar environment did not elicit an orientation reaction. The latter could be elicited only by stimuli having a conditional signal property. The hippocampal theta rhythm was found to be a concomitant of the orientation reaction. An intensification of the latter was observed after hippocampal lesions. A multiple-choice delayed reflex could not be elaborated in cats with hippocampal lesions while the reflex elaborated before the lesion was impaired only temporarily. The possible function of the hippocampus and the significance of the theta rhythm have been discussed. The authors thank the "Muszeripari Muvek", Esztergom, Hungary for the loan of the frequency analyzer. Orig. art. has: 10 figures. [Orig. art. in Eng.] [JPRS]

SUB CODE: f06 / SUBM DATE: none / ORIG REF: 004 / SOV REF: 001 / OTH REF: 010

Card 1/1

0920 1376

VEREDCHENKO, Yu. P., Cand Agr Sci -- (diss) "Agronomical characteristics of the soils of the Krasnodar agricultural region." Moscow, 1960. 21 pp: with illustrations; (Academy of Sciences USSR, Soil Inst in V. T. Vokuchayev); 150 copies; price not given; (KL, 21-80, 127)

Veredchenko, Yuriy Pavlovich

Agrofizicheskaya Kharakteristika Pochv Tsentral 'Noy
chasti Krasnoyarskogo Kraya. Moskva, Izd-vo Akade-
mi and Nauk SSSR, 1961.

175 p. Illus., charts, diagrs., Graphs, maps,
tables.

At head of title: Akademiya Nauk SSSR. Sovet Po
Izucheniyu Proizvoditel 'Nykh Sil.

Bibliography: p. 148-151.

VEREDCHENKO, Yu.P.

Some zonal and provincial characteristics of the temperature
conditions of the atmosphere-soil system. Pochvovedenie no.8:
50-58 Ag '62. (MIRA 16:1)

1. Pochvennyy institut imeni V.V.Dokuchayeva.
(Soils and climate)

VEREDCHENKO, Yu.P.

Agrophysical properties, water balance and temperature of soils in
the Krasnoyarsk Forest Steppe. Pochvovedanie no.9:29-40 S '59.
(MIRA 13:1)

- 1.Sovet po izucheniyu proizvoditel'nykh sil Akademii nauk SSSR.
(Krasnoyarsk Territory--Soils)

VEREDCHENKO, Yu.P.

Agrophysical characteristics of southern Chernozem soils in
Kustanay Province. Pochvovedenie no.1:73-82 Ja '65.

(MIRA 18:7)

1. Pochvennyy institut imeni V.V. Dokuchayeva, Moskva.

VEREDCHENKO, Yuriy Pavlovich; LETUNOV, P.A., doktor sel'khoz. nauk, otv. red.;
KORNEYEVA, K.I., red. izd-va; UL'YANOVA, O.G., tekhn. red.

[Agrophysical characteristics of soils in the central part of the
Krasnoyarsk Territory] Agrofizicheskaya kharakteristika pochv
tsentral'noi chasti Krasnoyarskogo kraia. Moskva, Izd-vo Akad. nauk
SSSR, 1961. 175 p. (MIRA 14:7)
(Krasnoyarsk Territory--Soil physics)

VERENCHENKO, Ye.P., GUSENKOV, Ye.P.

Soils in the Juba River Valley of equatorial Somalia.

Pochvovedenie no.10:41-42 O '65.

(MIRA 18:11)

1. Pochvennyy institut imeni Lokuchayeva i Vsesoyuznyy gosudarstvennyy proyektno-izyskatel'skiy i nauchno-issledovatel'skiy institut vodokhozyaystvennogo stroitel'stva.

VEREDIN, Ye.

Time of doubts. Znan..sila 37 no.5:30-31 My '62. (MIRA 15:9)
(Corn (Maize))

VEREDIN, Ye.

Meeting the requirements of industry. Prof.-tekh. obr. 17
no. 12:8-9 D '60. (MIRA 13:12)
(Armenia--Education, Cooperative)

VEREDIN, Ye.

They are grateful to the Soviet people. Prof.-tekh. obr.
19 no.7:20-21 JI '62. (MIRA 15:12)
(Moscow--Students, Cuban)

VEREDIN, Ye.

Practice at an automobile plant. Prof. tekhn.obr. 12 no.4186 ap
162. (MIRA 1964)
(Moscow--Automobile industry workers--Education and training)

VEREIN, Ye.L.

Specifying the concept "load capacity". Izv. tekhn. no.10:
62 0 '64 (MIRA 18:2)

ACC NR: AP6033488

SOURCE CODE: UR/0413/66/000/018/0108/0108

INVENTOR: Bogatyrev, N. I.; Mironov, V. M.; Vereitinov, I. L.

ORG: none

TITLE: Device for measuring the exit diameter of an exhaust nozzle.
Class 42, No. 186146

SOURCE: Izobret prom obraz tov zn, no. 18, 1966, 108

TOPIC TAGS: exhaust nozzle, variable area nozzle, nozzle design, ~~variable area exhaust nozzle~~

ABSTRACT: The proposed device for measuring the exit diameter of a variable-area exhaust nozzle is equipped with measuring rods (see Fig. 1). In order to increase the inspection efficiency, the measuring rods are placed in a block of cylinders radially arranged in one plane. The working medium, such as the air, is fed to the cylinders and the number of the measuring rods is equal to the number of exhaust nozzle eyelids. Orig. art. has: 1 figure. [WA No. 76]

Card 1/2

UDC: 531.717.12:533.695.7

ACC NR: AP6033488

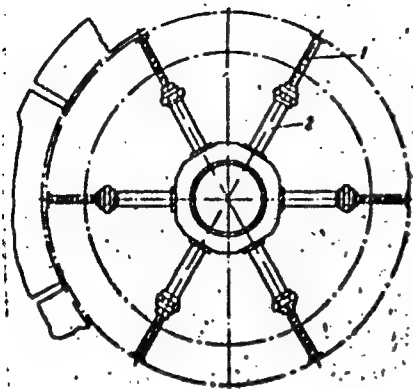


Fig. 1. Exhaust nozzle diameter measuring device

1 - Measuring rods; 2 - cylinders.

SUB CODE: 21/ SUBM DATE: 27Jan65

Card 2/2

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859420015-6

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859420015-6"

VEREGITIN, I.Z.

Producing chemical woodpulp. Bum.prom. 31 no.5:5-10 My '56.
(MLRA 9:8)

1. Nachal'nik laboratorii drevesnoy massy Tsentral'nogo nauchno-is-
sledovatel'skogo instituta bumagi.
(Woodpulp industry)

VEREGITIN, I.Z. inzhener.

Producing the basic paper for wax paper in China. Bum.prom. 29 no.7:
27-28 J1 '54. (MLRA 7:8)
(China--Paper industry)

VEREGITIN, Ivan Zinov'yevich; LASKEYEV, P.Kh., red.; ZLOTNIKOVA, Ye.A.,
red. izd-va; SHIEKOVA, R.Ye., tekhn. red.

[Manufacture of semiprocessed products from deciduous wood]
Proizvodstvo polufabrikatov iz listvennoi drevesiny. Moskva,
Goslesbumizdat, 1962. 116 p. (MIRA 16:3)
(Woodpulp)

Extrusion method for curing bags. V. A. VUKS-
RIN (Kaučuk i Rezina, 1940, No. 9, 77 8; I.R.W.,
1940, 116, 216).—A step-by-step description is
given of an extrusion process for making vulcanizing
bags as practised in the Leningrad tyre plant.
Berstueff or Adamson extrusion apparatus is used.
66A2116.1

VEREIN, A., inzh.; CHERPAKOV, B., inzh.; ROZENFEL'D, L., inzh.

A plant of automatic factories. IUn.tekh. 6 no.3:38-43 Mr :62.
(MIRA 15:4)

(Moscow--Machinery industry) (Assembly-line methods)

VEREIN, E. L.

Opyt masterov stavnogo nevodnogo lova ~~S~~ervernogo Kaspia [Experience of
leading fixed-seine fisheries in the northern Caspian]. Astrakhan',
Izd. gazety "Volga", 1952 48 p.

SO: Monthly List of Russian Accessions Vol. 6 No. 7 October 1953

SOV/124-58-1-568

Translation from: Referativnyy zhurnal, Mekhanika, 1958, Nr 1, p 70 (USSR)

AUTHOR: Verein, Ye. L.

TITLE: The Determination of the Pressure Force Exerted on a Fishing Net by a River Having a Nonuniform Velocity Distribution Over its Cross Section (Uchet neravnomernosti raspredeleniya skorostey po secheniyu rechnogo potoka pri opredelenii sily davleniya potoka na setnoye polotno)

PERIODICAL: Tr. Astrakhan. tekhn. in-ta rybn. prom-sti i kh-va, 1956, Nr 3, pp 132-140

ABSTRACT: Starting from the quadratic drag formula the force exerted by running water upon the fabric of a large fishing net during its motion through a current with nonuniform velocity distribution is investigated. The author proposes that the drag formula be amended with a correction coefficient the numerical values of which are computed for various values of the momentum correction factor α_0 and various ratios of the velocity of motion of the net against the mean velocity of the current. Bibliography: 6 references.

B. A. Fidman

Card 1/1

00744-67 ENT(m)/EWP(v)/EWP(j)/T IJP(c) WNW/RM

ACC NR: AP6022862

SOURCE CODE: UR/0145/66/000/002/0026/0028

AUTHOR: Vereina, L. I. (Graduate student)

ORG: None

TITLE: Experimental investigation of the stability of fiberglass tubes under axial compression

SOURCE: IVUZ. Mashinostroyeniye, no. 2, 1966, 26-28

TOPIC TAGS: structure stability, cylindric shell structure, fiberglass pipe, compressive strength

ABSTRACT: Data are given from an experimental study of longitudinal bending of fiberglass-reinforced plastic tubing. The binder used in the specimens was PN-1 polyester resin and the fibers were oriented along the generatrices of the cylinder. The specimens were 43 mm in diameter with a wall thickness of 4 mm. The basic physical and mechanical parameters of the material are given. It was found that loss of stability depends on the flexibility of the specimen and also on the following factors: boundary conditions, the modulus of elasticity of the material, irregularities in wall thickness and differences in the tensile and compressive properties of the specimen. These factors are the principal reason for the discrepancy between the experimental data and the critical load calculated from theoretical formulas for an orthotropic shell. Orig. art. has: 5 figures, 2 formulas.

SUB CODE: 11, 20/ SUBM DATE: 09Jun65/ ORIG REF: 002

Card

1/1

UDC: 621.9-462+62-68

CTRSPL Vol. 5-No. 1 Jan. 1952

Verbitsky, V. B. (A.N. Severtsov Institute of Animal Morphology, U.S.S.R. Academy of Sciences). The ability of the ... to form ... that are not characteristic of them.
1954-8

Akademiya Nauk, S.S.S.R., Doklady Vol. 78, No. 6

VIREJANI, V., MD.

Chairman of the Dragomir-Vlasca Patron Red Cross Committee.

Bucharest, ~~Paratata~~, No 12, Dec 63, pp 4-5

"New Volunteer Service."

ZUDIN, V.M.; PATRUSHEVA, N.N.; VALPITER, E.V.; VEREMEY, I.I.

Separate feed of fuel oil. Metallurg 7 no.7:23 J1 '62.
(MIRA 15:7)

1. Magnitogorskiy metallurgicheskiy kombinat.
(Open-hearth furnaces---Fuel systems)

NIKONOV, G.K.; VEREMEY, R.K.; KUVAYEV, V.B.

Lactones from angelique fruits (*Archangelica tscimganica*).
Zhur. ob. khim. 33 no.8:2744-2746 Ag '63. (MIRA 16:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut lekarstvennykh
i aromaticeskikh rasteniy (VILAR).

NIKONOV, G.K.; VEREMEY, R.K.

Lactones of *Phellodendron sacchalinense* (Fr.Schmidt) Sarg.
Dokl.AN SSSR 148 no.4:850-852 F '63. (MIRA 16:4)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut lekarstvennykh
i aromaticeskikh rasteniy. Predstavleno akademikom A.I.
Oparinym.

(Lactones)

(Rutaceae)

POPOVA, N.G., kand. ekonom. nauk; VEREMEY, Ya.N.; MUROMTSEVA, G.N.

Economic losses caused by increasing the duration of construction and modernization of mining enterprises. Gor. zhur. no.6:29-31 Je '65.
(MIRA 18:7)

1. Dnepropetrovskiy gornyy institut (for Popova, Veremey). 2. Institut ekonomiki AN UkrSSR (for Muromtseva).

VEREMEYCHIK, I.V.

The 2A135 modernized vertical drilling machine. Mashinostroitel'
no.9:26-27 S '59. (MIRA 13:2)
(Drilling and boring machinery)

TATARSKIY, V.B.; FRANK-KAMENETSKIY, V.A.; BURAKOVA, T.N.; NARDOV, V.V.;
PETROV, T.G.; KONDRAT'YEVA, V.V.; KAMENTSEV, I.Ye.; CHERNYSHEVA,
V.F.; ALEKSEYEVA, N.P.; ARTSYBASHEVA, T.F.; BARANOVSKAYA, N.I.;
BUSSIN, I.V.; VEREMETSKO, I.A.; GNEVUSHEV, M.A.; GOYKO, Ye.A.;
KOMKOV, A.I.; KOTOVICH, V.A.; LITVINSKAYA, G.P.; MIKHEYEVA, I.V.;
HOKIYEVSKIY, V.A.; PETROVA, L.V.; POPOV, G.M.; SAFRONOVA, G.P.;
SOBOL'KA, V.V.; STULOV, N.N.; TUGARINOVA, V.G.; SHAFRANOVSKIY, I.I.;
SHTERNBERG, A.A.; YANULOV, K.P.

O.M. Ansheles; obituary. Vest. LGU 12 no.18:152-154 '57.(MIRA 11:3)
(Ansheles, Osip Markovich, 1885-1957)

VEREMEY, Ye.N.

RUBINSKIY, Yu.M., dotsent, kand.ekonom.nauk; VOROB'YEVA, A.I., starshiy nauchnyy sotrudnik; PROKOPENKO, N.D., starshiy nauchnyy sotrudnik; DULIN, G.V., starshiy nauchnyy sotrudnik; KRYZHKO, I.D., starshiy nauchnyy sotrudnik. Prinimali uchastiye: KACHKO, Yu.Ya., mladshiy nauchnyy sotrudnik; FILIMONOVA, V.F., mladshiy nauchnyy sotrudnik; YAKIMENKO, G.S., mladshiy nauchnyy sotrudnik; VEREMEY, Ye.N., starshiy prepodavatel'; SLUNITSYN, D.I., student. MIROSHNICHENKO, V.D., red.izd-va; KOROVENKOVA, Z.A., tekhn.red.

[Time study research in coal mines] Khronometrazhnye issledovaniia na ugol'nykh shakhtakh. Moskva, Ugletekhizdat, 1959. 278 p.

(MIRA 13:9)

1. Dnepropetrovsk. Dnepropetrovskiy gornyy institut. 2. Dnepropetrovskiy gornyy institut (for Rubinskiy, Kachko, Filimonova, Veremey). 3. Donetskii nauchno-issledovatel'skiy ugol'nyy institut (for Vorob'yeva, Prokopenko, Dulin, Kryzhko, Yakimenko). 4. 5-y kurs gorno-ekonomicheskoy spetsial'nosti Dnepropetrovskogo gornogo instituta im. Artema (for Slunitsyn).

(Time study) (Coal mines and mining--Production standards)

BARSUKOV, Fedor Aleksandrovich; RACHKOVSKIY, Solomon Yakovlevich; NAGIBIN,
Pavel Vasil'yevich, kand.ekon.nauk, retsenzent; VEREMEY, Yelena
Nikolayevna, retsenzent; REYGIN, Lazar' Moiseyevich, otv.
red.

[Economic efficiency of capital investments in iron mining]
Ekonomicheskaya effektivnost' kapital'nykh vlozhenii v zhe-
lezorudnuyu promyshlennost'. Moskva, Izd-vo "Nedra," 1964.
110 p. (MIRA 17:5)

VEREMEYCHIK, I.V.

Automatic operating device for semiautomatic lathes. Mashinostroitel'
no.8:10-11 Ag '60. (MIRA 13:9)

(Lathes—Attachments)

VEREMEYCHIK, I.Y.

Modernized P53M device for measuring the width of the race for
internal rings of spherical roller bearings during grinding. Mash.
Bel. no.6:174-175 '59. (MIRA 13:6)
(Roller bearings) (Gauges)

43430

S/169/62/000/011/037/077
D228/D307

AUTHOR: Veremeychikova, Ye.I.

TITLE: Heat balance features of the uplands of the East Pamirs in summer

PERIODICAL: Referativnyy zhurnal, Geofizika, no. 11, 1962, 67, abstract 11B375 (Geofiz. byul., Mezhdoved. Geofiz. kom-t pri Prezidiume AN SSSR, no. 11, 1962, 16-21)

TEXT: Conclusions are drawn from the processing of heat-balance and actinometric observations, carried out in accordance with the IGY program at a height of 3710 m in the widest part of the valley of the R. Ak-Su during the Pamir expedition of MGU (Moscow State University) in July-September, 1956-1959. The maximum of direct solar radiation reached 1.62 cal/cm²·min (1.50 cal/cm²·min at Tashkent). The East Pamirs are regarded as an alpine continental subtropical region, where continental tropical air and continental temperature air prevails respectively in summer and winter. The Pamirskoye Highland has the greatest influence on near-ground atmos-

Card 1/2

Heat balance features

S/169/62/000/011/037/077
D228/D307

pheric layers in the warm season. The diurnal variation of each radiation-balance member is considered. From 6 to 13 hrs on clear days 237 cal/cm^2 (80% of the radiation-balance total for the same time interval) enters the atmosphere from the active surface. During the night the atmosphere imparts 10 times less warmth (22 cal/cm^2) to the active surface. 15% by day, and about 70% by night, of the radiation-balance magnitude is expended in ground heat-exchange. For the day as a whole turbulent heat-exchange amounts to 98%, and ground heat-exchange to 1-2%, of the daily radiation-balance total. More than 90% of the warmth, coming to the underlying surface as a result of radiant heat-exchange, is in a month expended in turbulent exchange. No more than 1% is expended in ground heat-exchange. The monthly expenditure of heat in evaporation, definable by the amount of precipitation, is negligible.

[Abstracter's note: Complete translation]

Card 2/2

TAPTUN, Andrey Savel'yevich, dotsent, kand.tekhn.nauk; VEREMEYCHUK, I.S., dotsent, kand.tekhn.nauk, retsenzent; KRASIL'NIKOV, S.D., inzh.-red.; VINOGRADSKAYA, S.I., izdat.red.; ROZHIN, V.P., tekhn.red.

[Manufacture of artillery systems; the mechanical treatment of gun barrels] Proizvodstvo artilleriiskikh sistem; mekhanicheskaya obrabotka orudiniykh stvolov. Moskva, Gos.nauchno-tekhn. izd-vo Oborongiz, 1960. 336 p. (MIRA 14:3)
(Ordnance)

VALENTINUK, I.S., kadm. tekhn. nauk, k. kand.

Technological accuracy in the classification of ...
Nauch. trudy NIIF no. 17:239-258

1. Kafedra tekhnologii sputnikov ...
instituta legkoy promyshlennosti.

ZHUZE, V.P., kandidat fiziko-matematicheskikh nauk, redaktor; VERE -
MEYENKO, G.D., bibliograf; GUSENKOVA, Ye.I., bibliograf;
PILIPPOVICH, V.N., redaktor; ABONS, R.A., tekhnicheskii redaktor.

[Scientific literature on semiconductors; bibliography for 1920-
1952] Nauchnaya literatura po poluprovodnikam; bibliografiya 1920-
1952. Moskva, 1955. 631 p. (MLRA 8:12)

1. Akademiya nauk SSSR. Institut poluprovodnikov, Leningrad.
(Bibliography--Semiconductors)

VEREMEYENKO, K. N.

VEREMEYENKO, K. N. -- "Obtaining and Investigating the Properties of a Highly Active Preparation of Pepsin." Inst of Biochemistry, Acad Sci Ukrainian SSR. Laboratory of Enzymes. Kiev, 1954. (Dissertation for the Degree of Candidate of Biological Sciences.)

SO: Knizhnaya letopis', No. 4, Moscow, 1956

VEREMCHENKO, K.H.

Obtaining fractions from pepsin preparations. Ukr.biokh.zhur. 28
no.4:409-417 '56. (MLRA 10:9)

1. Institut biokhimi Akademii nauk Ukrainskoy SSR, Kiev.
(PEPSIN)

DANILEVSKIY, N.F., kand.med.nauk (Kiyev); VEREMBYENKO, K.M., kand.biol.
nauk (Kiyev); KHMELEVSKIY, Yu.V., kand.med.nauk (Kiyev)

Condition of the periodontium and dehydrogenase and xanthine
oxidase activity in rat livers in vitamine E deficiency. Probl.
stom. 4:65-72 '58. (MIRA 13:6)
(GUMS) (DEHYDROGENASES) (XANTHINE OXIDASE)
(DEFICIENCY DISEASES)

SHAMRAY, Ye.F., prof.; VEREMEYENKO, K.N., kand.biol.nauk; KHEMELEVSKIY, Yu.V.,
kand.med.nauk (Kiyev)

Effect of vitamin P preparations on the biological activity
of ascorbic acid. Vrach.delo no.2:129-131 P '59.

(MIRA 12:6)

1. Kafedra biokhimii (zav. - prof.Ye.F.Shamray) Kiyevskogo
meditsinskogo instituta.
(VITAMINS--P) (ASCORBIC ACID)

SHAMRAY, Ye.F.; FETISOVA, T.V.; KHMELEVSKIY, Yu.V.; VEREMEYENKO, K.N.

Simultaneous use of vitamins C, P., and B₁. Vit. res. i ikh isp. no. 4:
71-76 '59. (MIRA 14:12)

1. Kiyevskiy meditsinskiy institut.
(ASCORBIC ACID) (VITAMINS--P)
(THIAMINE)

SHANGUAY, Ye.F.; VERDUT, V.P.; VEREMEYENKO, K.N.; KHOLEVSKIY, Yu.V.

Biological characteristics of artificial complexes of carotene
and vitamin A. Vitaminy no.4:101-105 '59. (MIRA 12:9)

1. Kafedra biokhimii Kiyevskogo meditsinskogo instituta i
Institut biokhimii Akademii nauk USSR, Kiev.
(CAROTENE) (VITAMINS--A)

VEREMEYUKO, K.N., kand.biol.nauk

Use of proteolytic ferments in medicine. Vrach.delo no.12:1269-
1275 D '59. (MIRA 13:5)

1. Kafedra biokhimii (zav. - prof. Ye.F. Shamray) Kiyevskogo
meditsinskogo instituta i laboratoriya fermentov (zav. - akad.
AN USSR V.A. Belitse) Instituta biokhimii AN USSR.
(ENZYMES)

VEREMEYENKO, K.N.; DANILEVSKIY, N.F.

Amount of nitrogenous substances in the saliva in paradontosis.
Stomatologiya 38 no.5:13-14 S-O '59. (MIRA 13:3)

1. Iz kafedry biologicheskoy khimii (zaveduyushchiy - prof. Ye.F. Shamray) i kafedry terapevticheskoy stomatologii (zaveduyushchiy - prof. I.O. Novik) Kiyevskogo meditsinskogo instituta.
(GUMS--DISEASES) (SALIVA--ANALYSIS) (NITROGEN IN THE BODY)

SHAJRAY, Ye.F. [Shamrai, I.E.F.]; VEREMENKO, K.N. [Veremienko, K.M.];
KIMBLEVSKIY, Yu.V. [Khmelievs'kiy, I.U.V.]; PRIKHOZHAN, V.L.
[Prykhozhan, V.L.]

Mechanism of ascorbic acid stabilization by proteins and amino
acids in solution. Ukr.biokhim.zhur. 31 no.1:118-126 '59.
(MIRA 12:6)

1. Department of Biochemistry of the Kiev Medical Institute.
(ASCORBIC ACID) (PROTEINS) (AMINO ACIDS)

VEREMEYENKO, K.N., kand.biologicheskikh nauk; DANILEVSKIY, N.F., kand.med.
~~nauk~~

Crystalline trypsin in the treatment of paradontosis. Vrach.delo no.11:
88-92 N '60. (MIRA 13:11)

1. Kafedra biokhimi (zav. - prof. Ye.F.Shamray) i kafedra terapii-
cheskoy stomatologii (zav. - prof. I.O.Novik) Kiyevskogo meditsinskogo
instituta.

(GUMS--DISEASES)

(TRYPSIN)

VEREMEYENKO, K.N.

Inhibition of trypsin activity by blood plasma. Ukr. biokhim. zhur.
32 no.6:793-807 '60. (MIRA 14:1)

1. Institute of Biochemistry of the Academy of Sciences of the
Ukrainian S.S.R. and the Department of Biochemistry of the Kiyev
Medical Institute.
(TRYPSIN) (BLOOD PLASMA)

VEREMEYENKO, K.N. [Veremienko, K.M.]; TSYPEROVICH, A.S. [TSyperovych, O.S.]

Production of crystalline trypsin for parenteral administration
and the study of some of its properties. Ukr. biokhim. zhur. 33
no.1:32-36 '61. (MIRA 14:3)

1. Institute of Biochemistry of the Academy of Sciences of the
Ukrainian S.S.R. and the Department of Biochemistry of the Medical
Institute, Kiev.

(TRYPSIN)

VEREMEYENKO, K.N. [Veremionko, K.M.]

Effect of serum inhibitor on theesterase, fibrinolytic, and
fibrinogenolytic activity of trypsin. Ukr. biokhim. zhur. 33 no.5:
667-675 '61. (MIRA 14:10)

1. Department of Biochemistry of Kiyev Medical Institute and the
Institute of Biochemistry of the Academy of Sciences of the
Ukrainian S.S.R., Kiyev.

(TRYPSIN) (ESTERASE) (FIBROGEN)

VEREMEYENKO, K.N.

Mechanism of the anti-edema effect of parenterally introduced
crystalline proteinases. Vop. med. khim. 8 no.5:525-531
S-0'62

1. Institut biokhimii AN UkrSSR i kafedra biokhimii Kiyev-
skogo meditsinskogo instituta.

VEREMEYENKO, K.N., dotsent; FRANTSUZOV, B.L., kand. med. nauk

Use of proteolytic enzymes in otolaryngology. Zhur. ush.,
nos. 1 gorl. bol. 23 no.1:80-83 Ja-F '63.

(MIRA 17:2)

FRANTSUZOV, B.L., kand.med.nauk; VEREMEYENKO, K.N., dotsent.

Extending the possibilities of tympanoplasty by the use of
chymotrypsin. Zhur.ush. nos. i gorl. bol. 23 no.2:14-18 Mr-
Ap'63. (MIRA 16:8)

1. Iz obshchego klinicheskogo otdela i laboratorii biokhimii
Nauchno-issledovatel'skogo instituta otolaringologii Mini-
sterstva zdavookhraneniya UkrSSR (dir. i nauchnyy rukovoditel'
zasluzhennyy deyatel' nauki prof. A.I.Kolomiychenko).
(TYMPANAL ORGAN—SURGERY) (CHYMOTRYPSIN)

VEREMEYENKO, K.N., dotsent

Study of the effect of crystalline proteinases on the inflammatory exudates from Highmore's antrum. Zhur.ush.nos. 1 gorl. bol. 23
no.2:36-42 Mr-Ap'63. (MIA 16:8)

1. Iz laboratorii biokhimii Nauchno-issledovatel'skogo instituta otolaringologii Ministerstva zdravookhraneniya UkrSSR (direktor - zasluzhennyi deyatel' nauki prof. A.I. Kolomiychenko).
(MAXILLARY SINUS--DISEASES) (PROTEINASES--THERAPEUTIC USE)